

FIG. 1

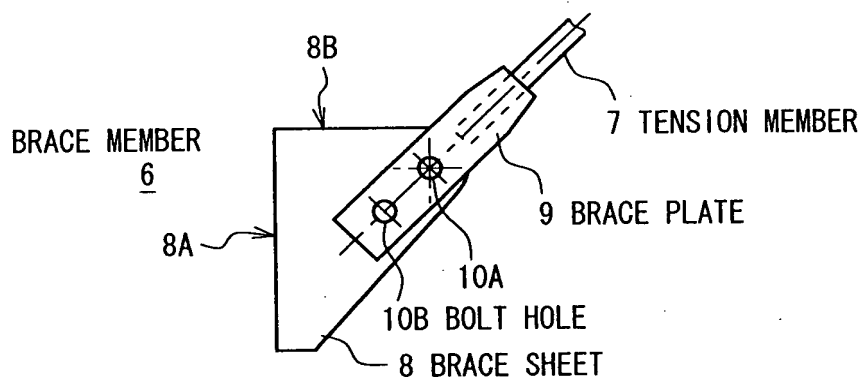


FIG. 2

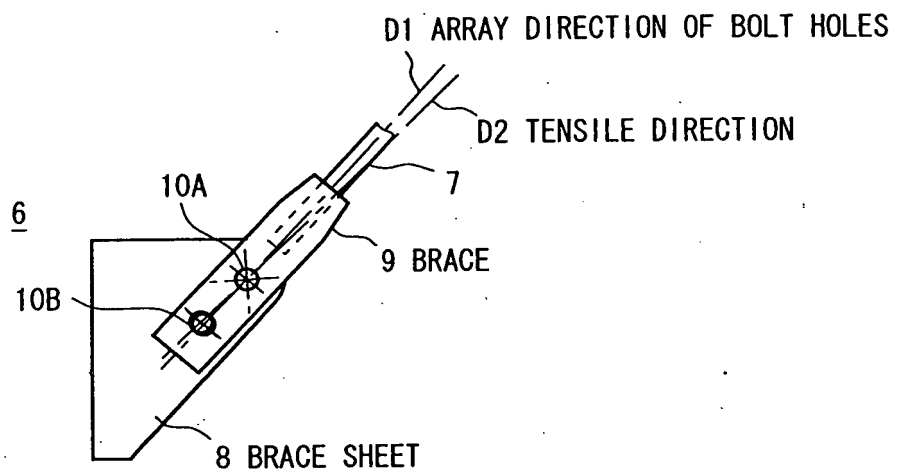


FIG. 3

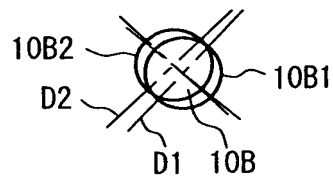


FIG. 4

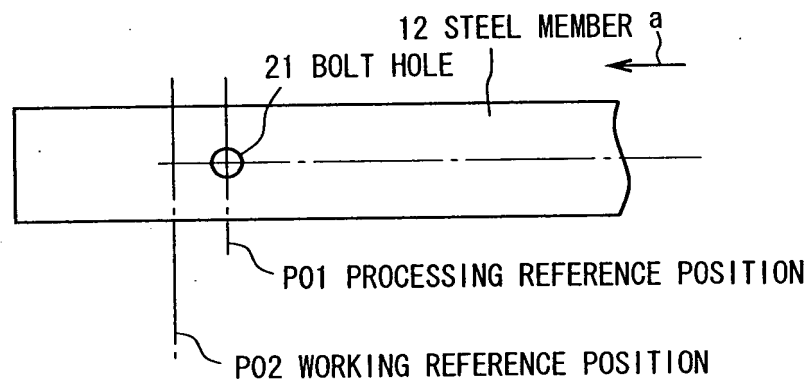


FIG. 7

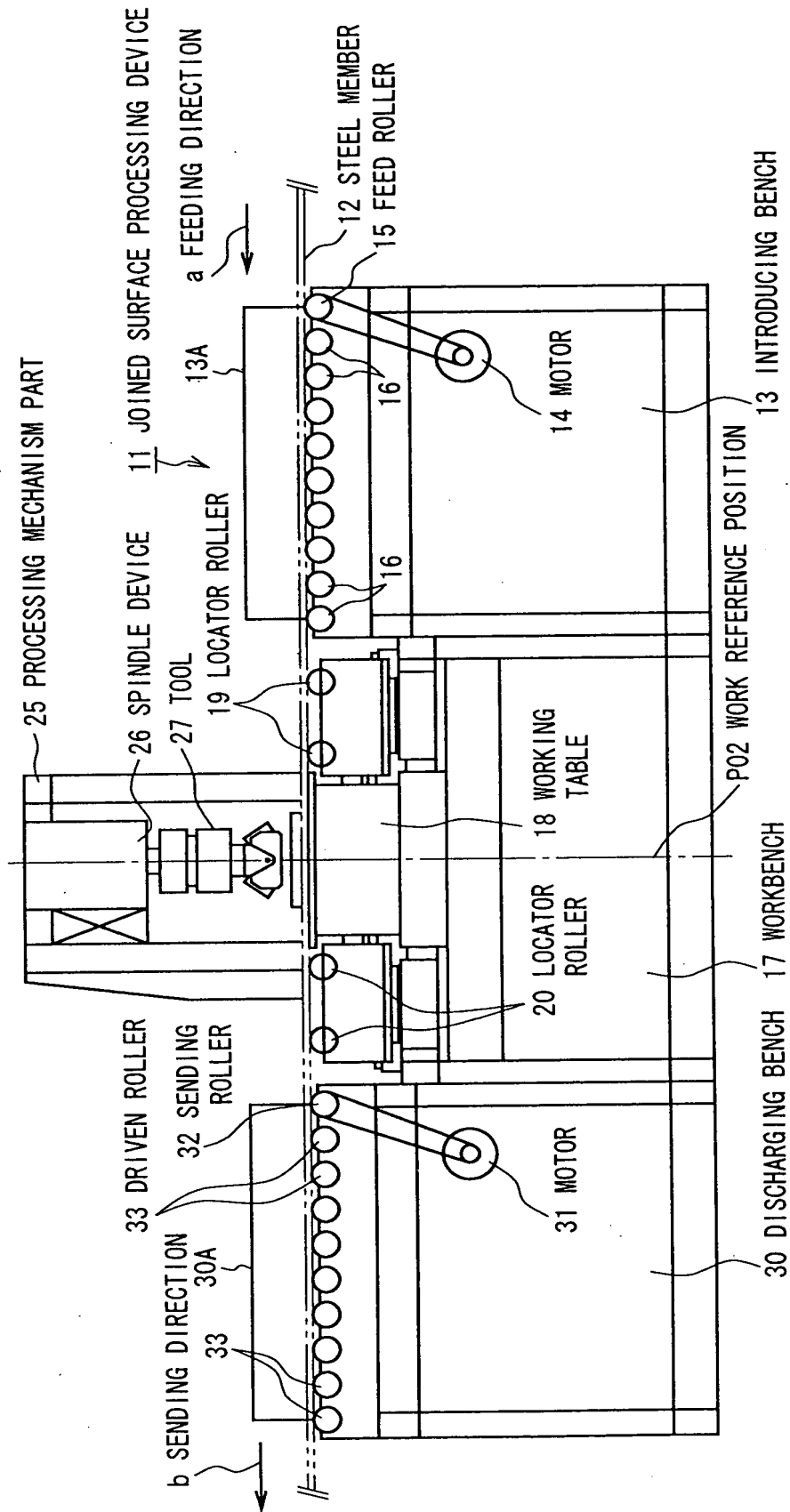


FIG. 5

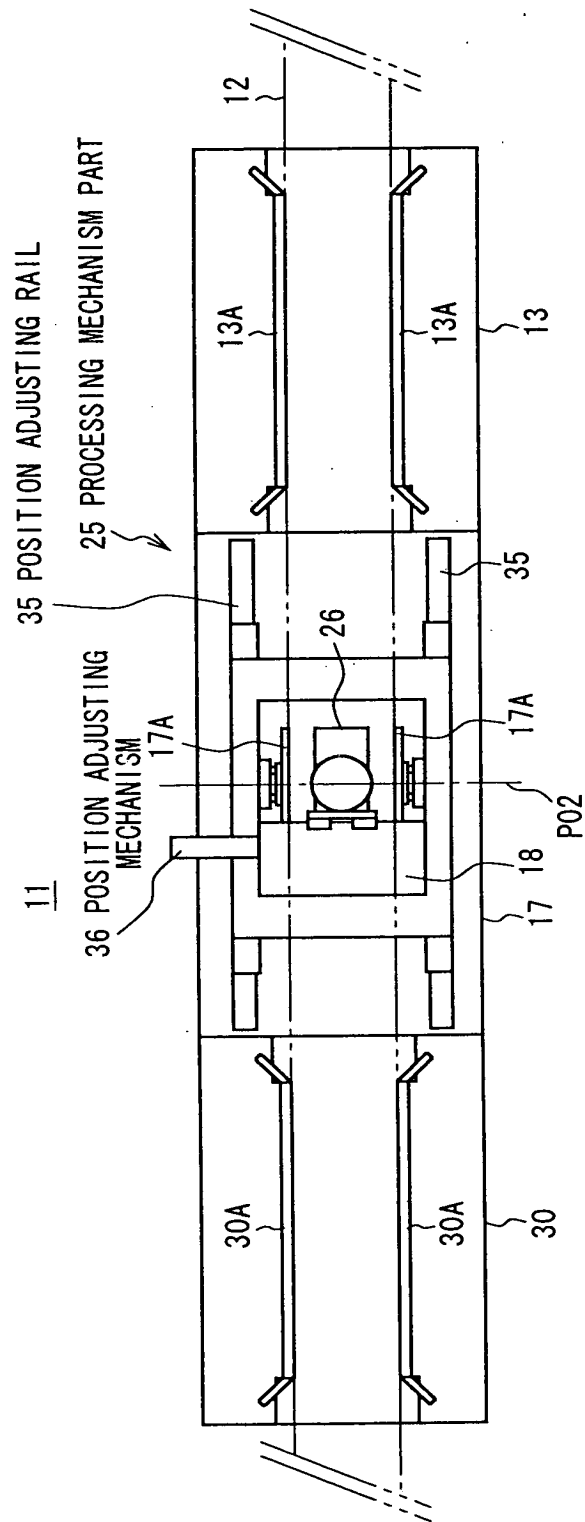
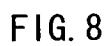


FIG. 6



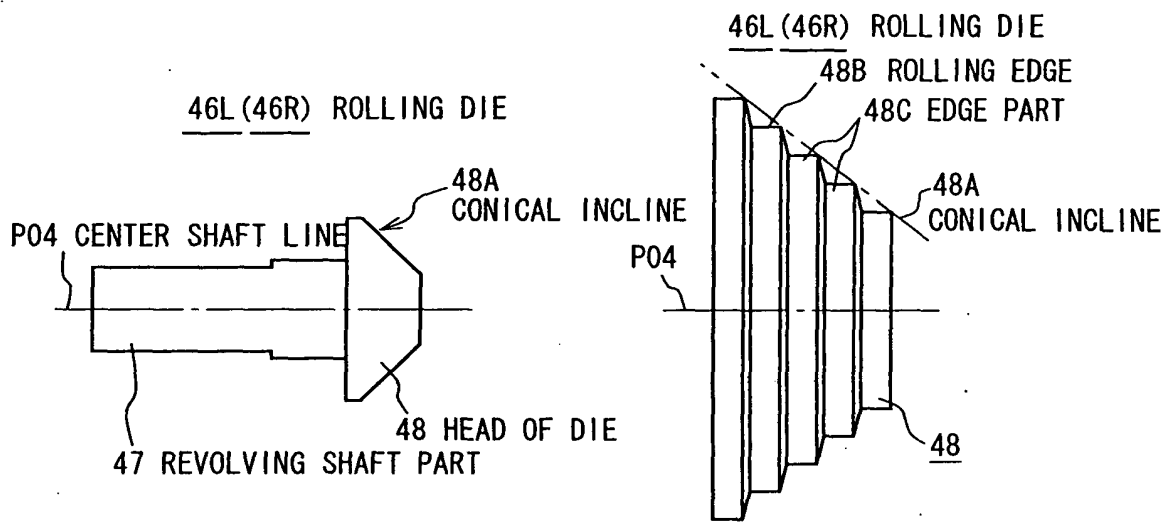


FIG. 9(A)

FIG. 9(B)

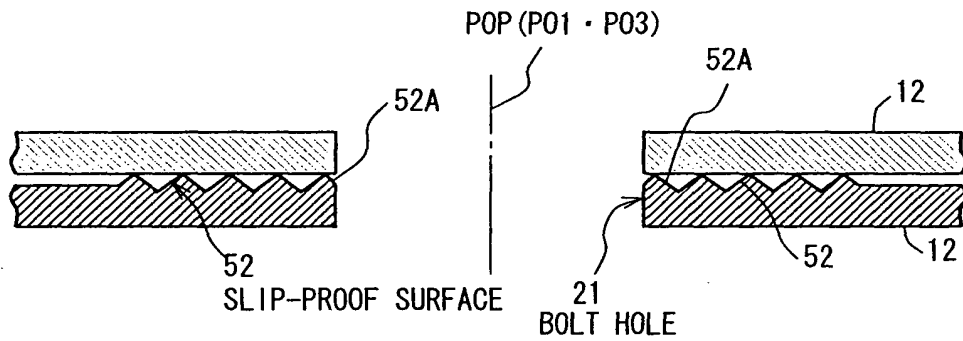


FIG. 11

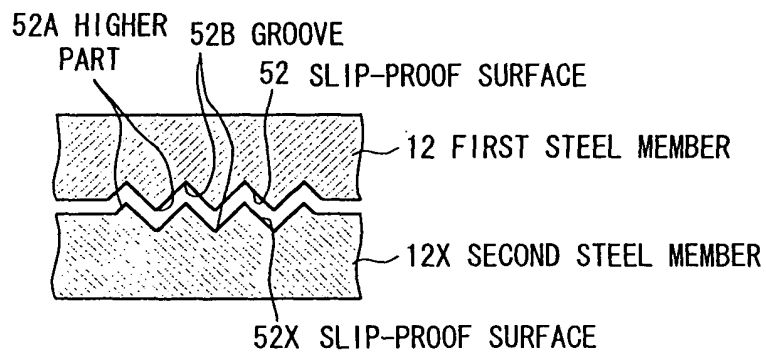
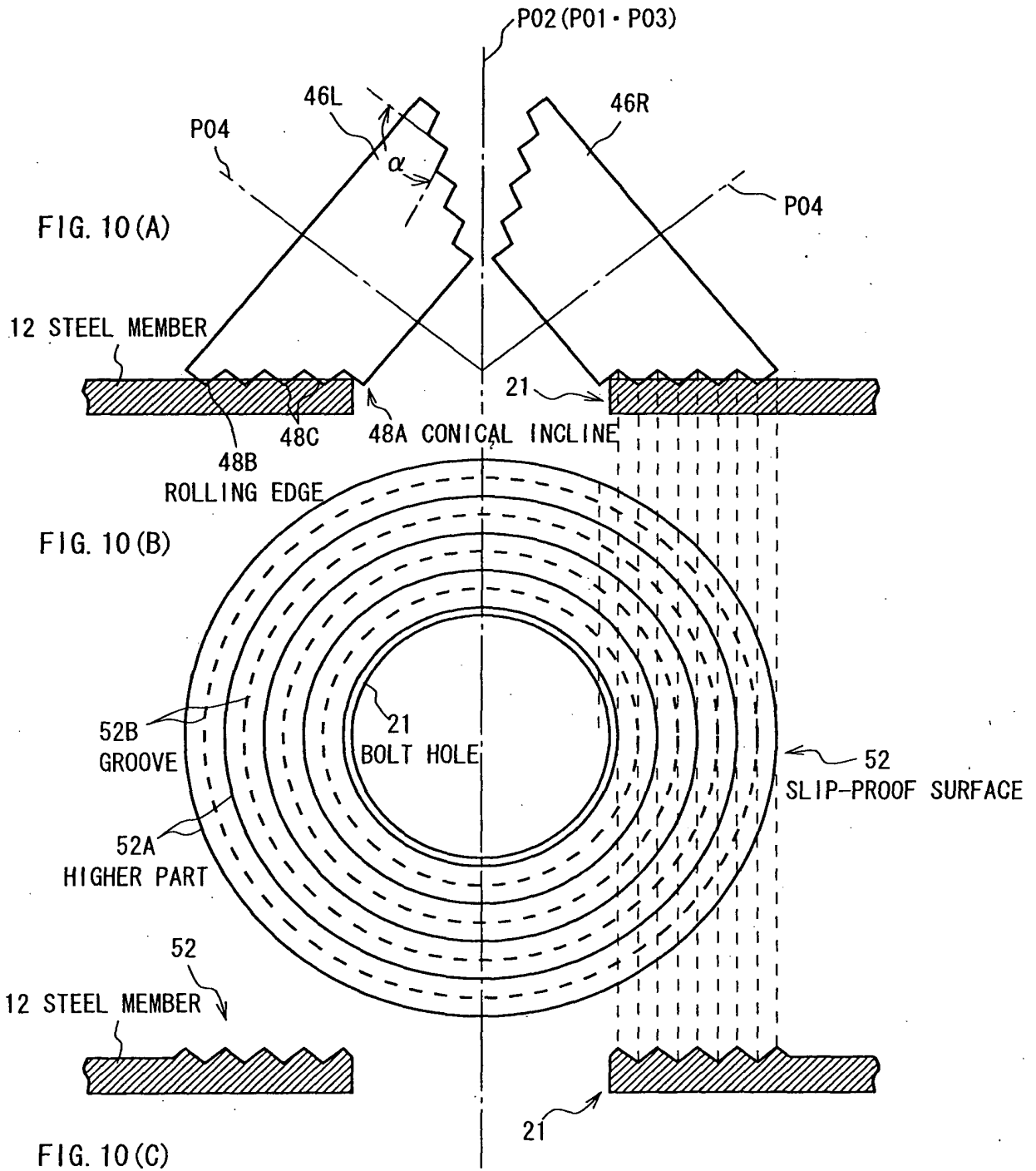


FIG. 18



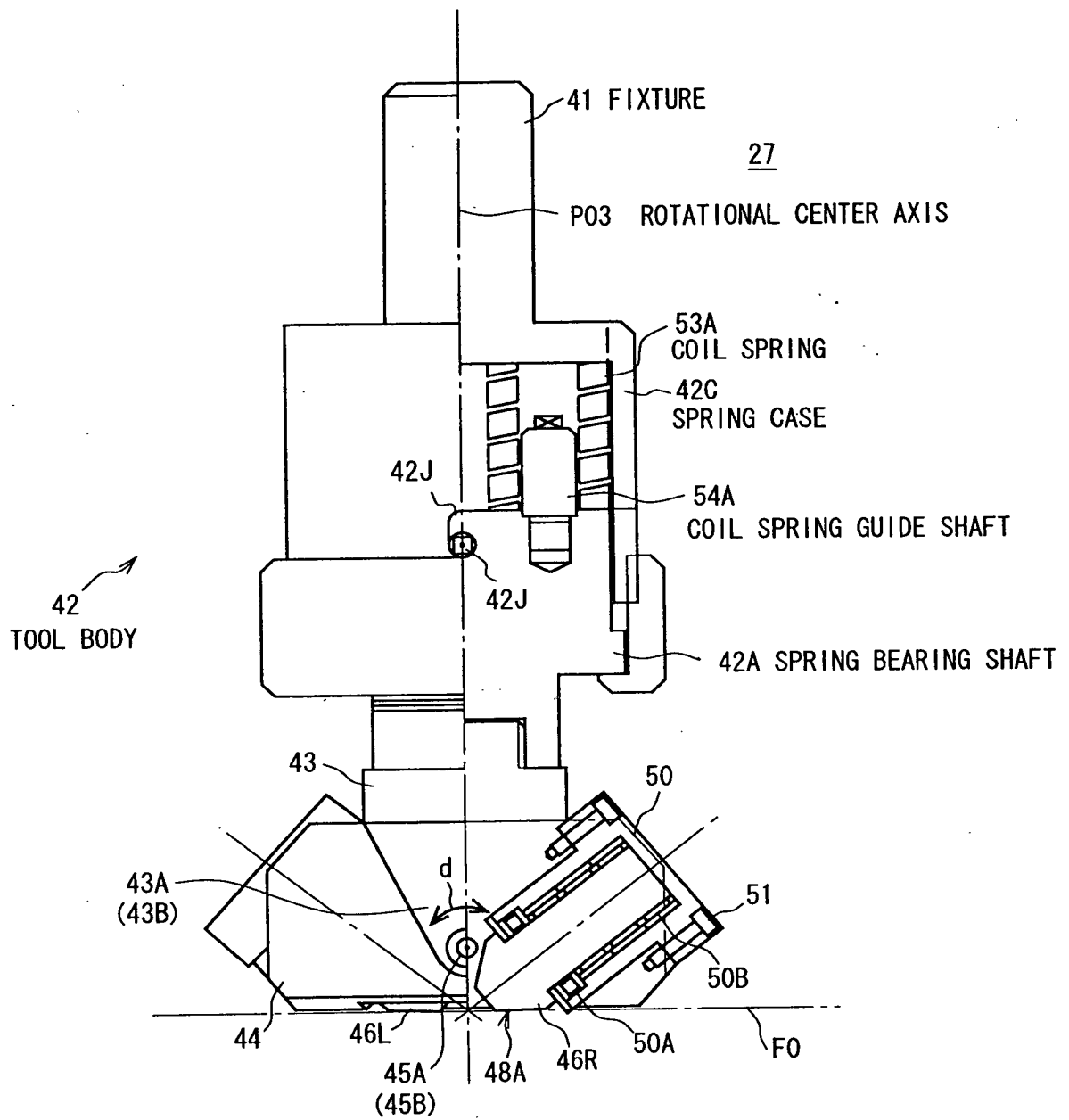


FIG. 12

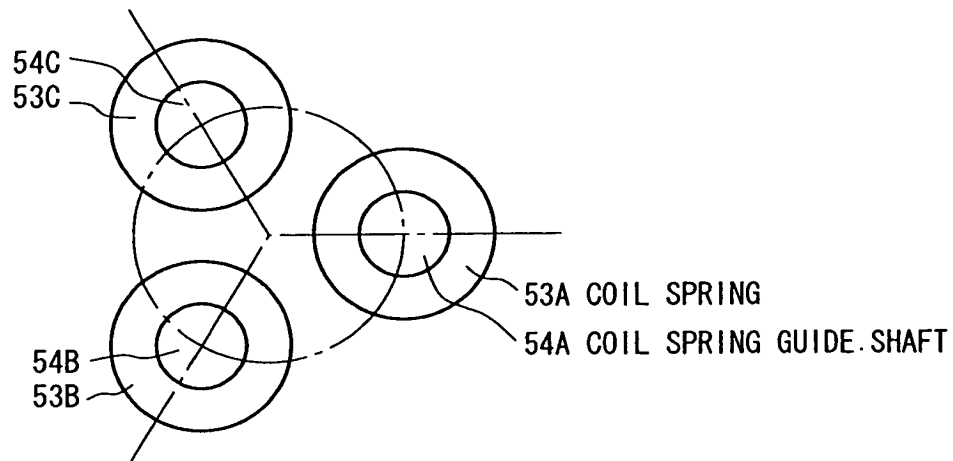


FIG. 13

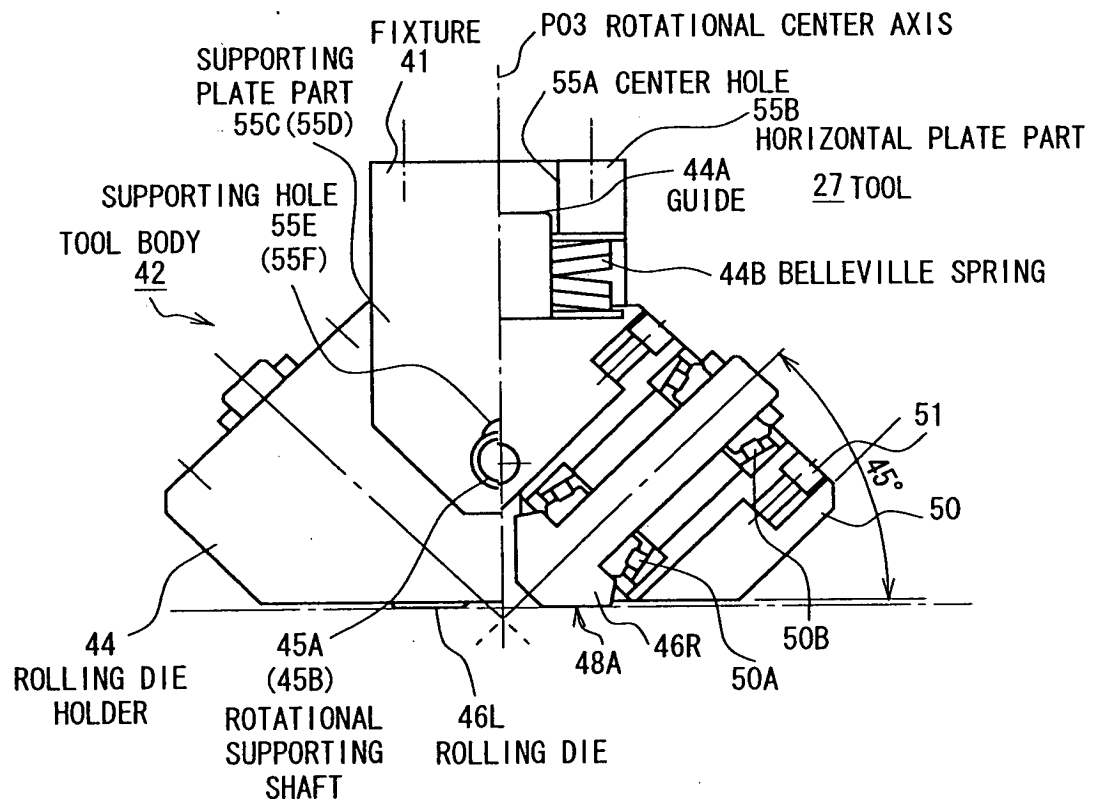


FIG. 14

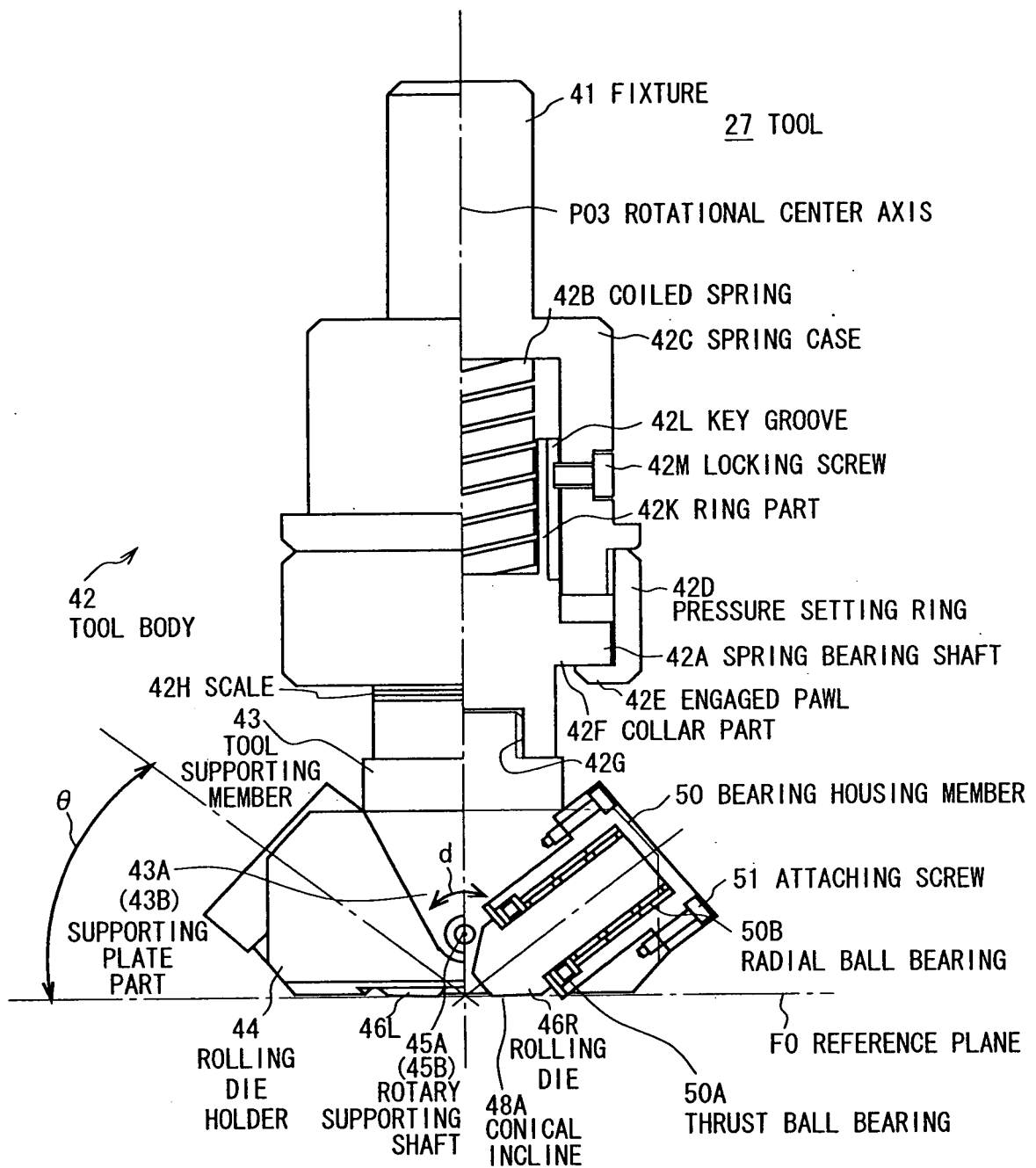
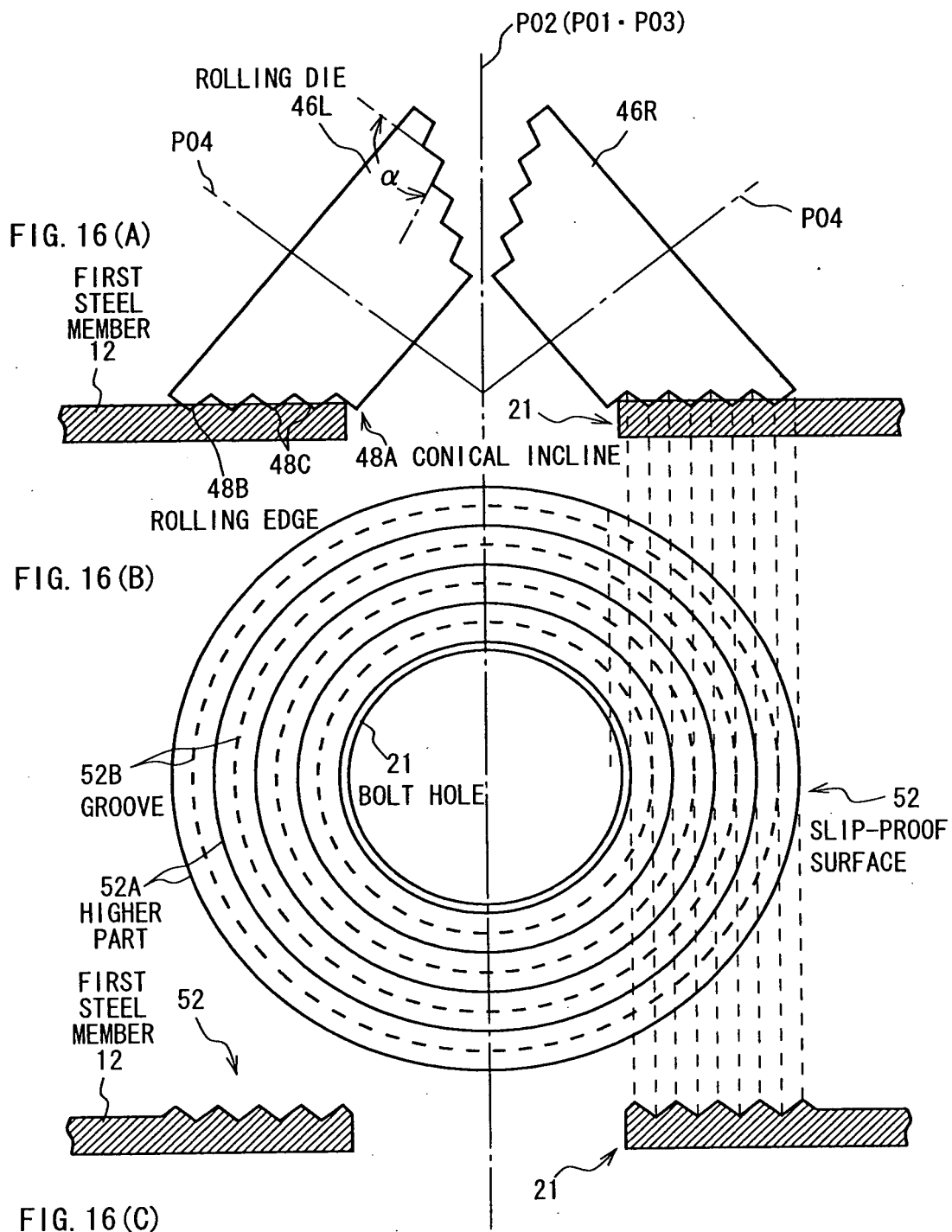
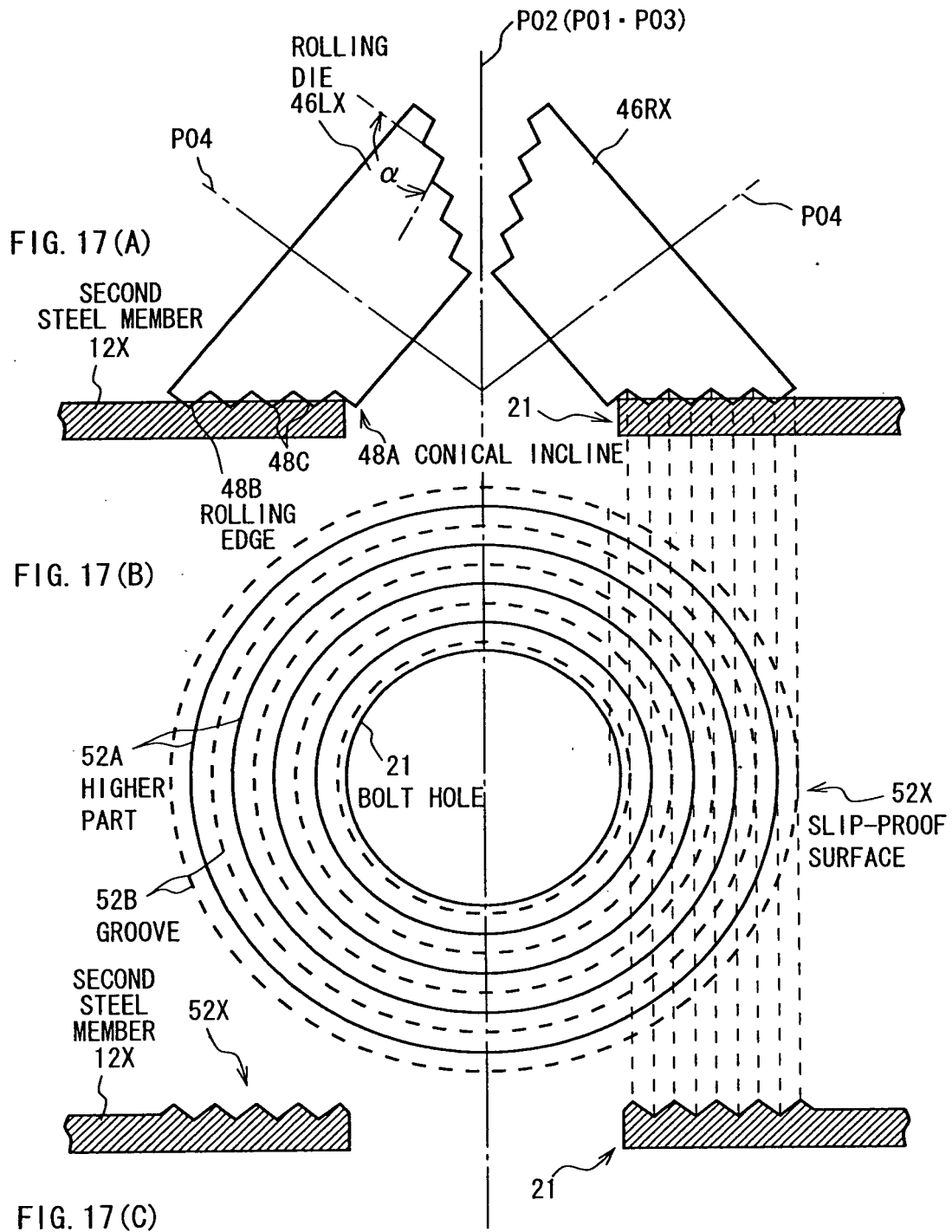


FIG. 15





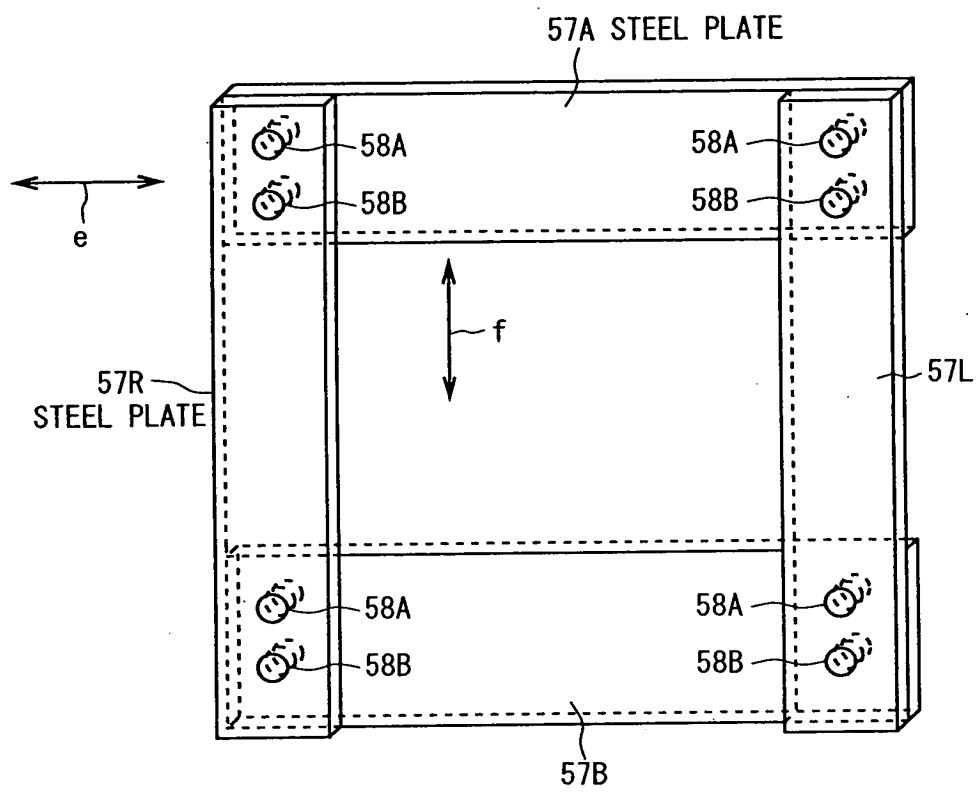


FIG. 19

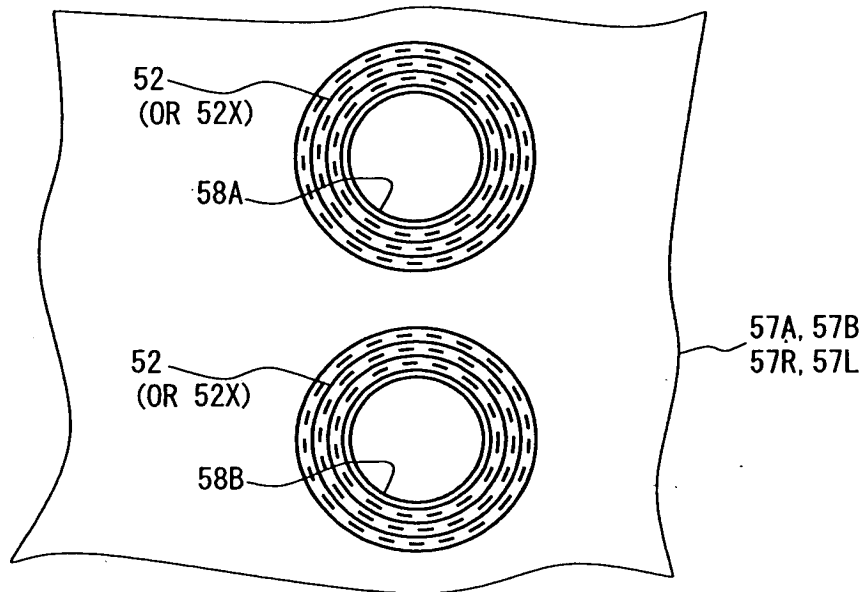


FIG. 20

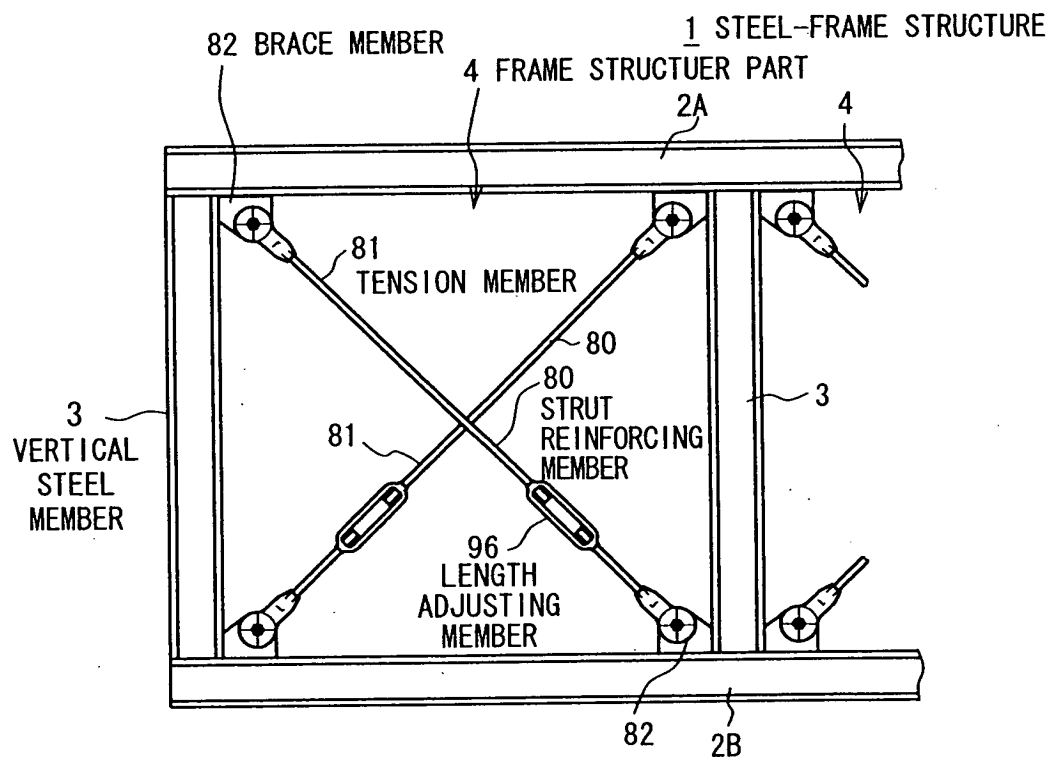


FIG. 26

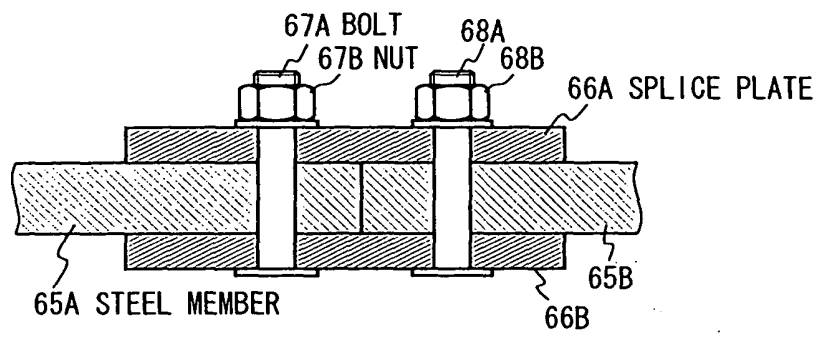


FIG. 22 (A)

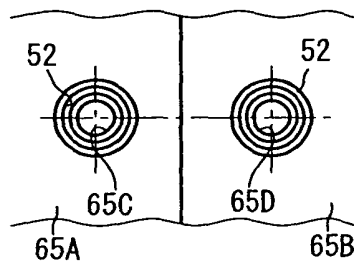


FIG. 22 (B)

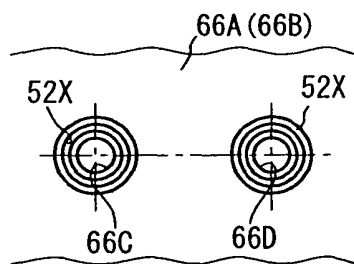


FIG. 22 (C)

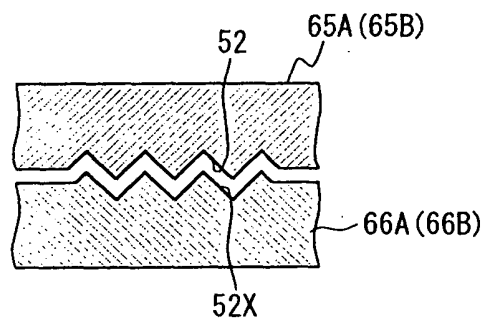


FIG. 22 (D)

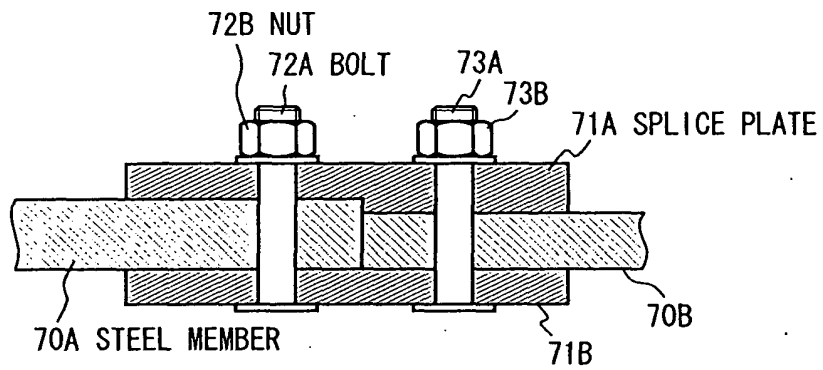


FIG. 23 (A)

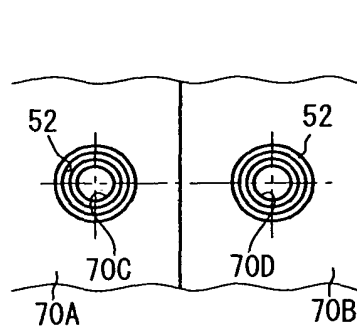


FIG. 23 (B)

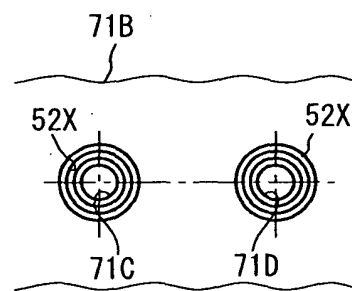


FIG. 23 (C)

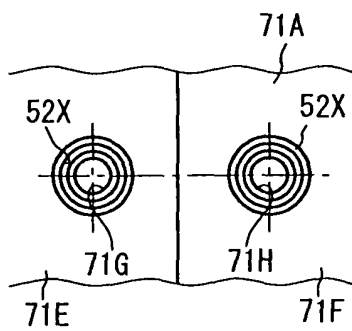


FIG. 23 (D)

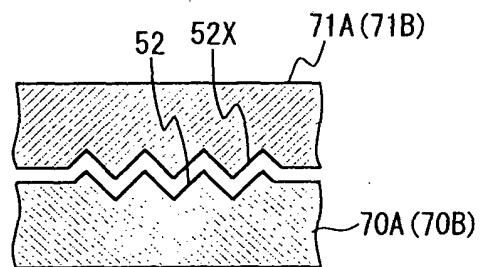


FIG. 23 (E)

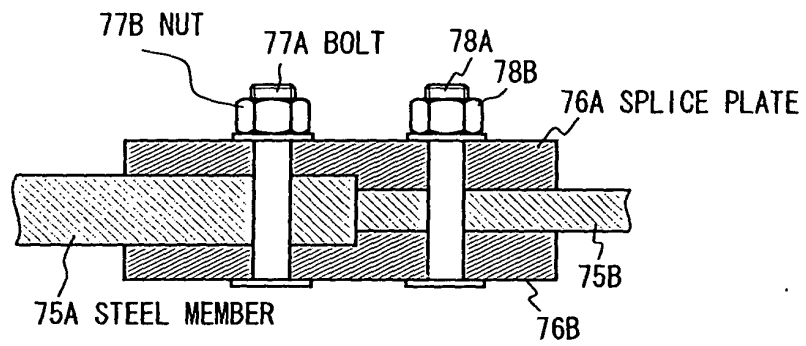


FIG. 24 (A)

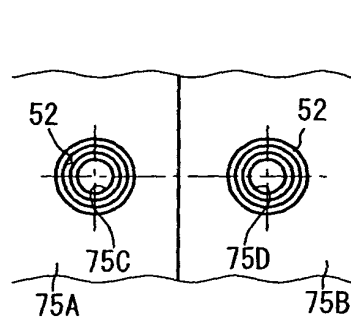


FIG. 24 (B)

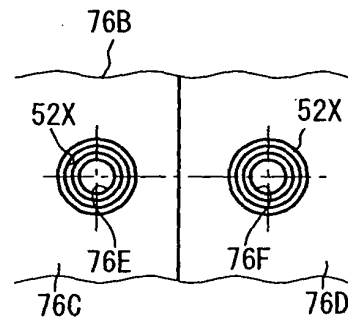


FIG. 24 (C)

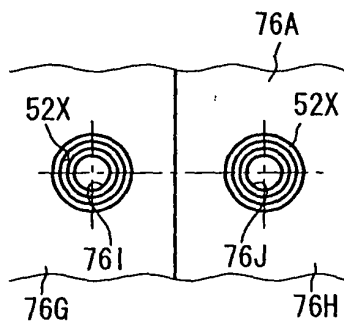


FIG. 24 (D)

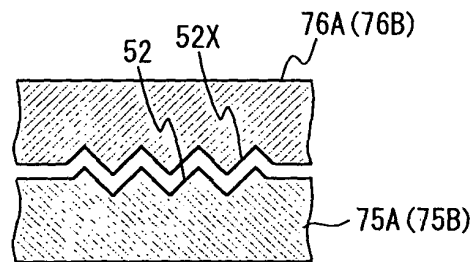


FIG. 24 (E)

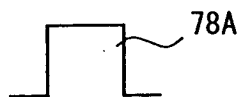


FIG. 25 (A)

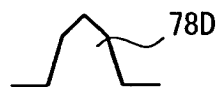


FIG. 25 (D)



FIG. 25 (B)



FIG. 25 (E)



FIG. 25 (C)

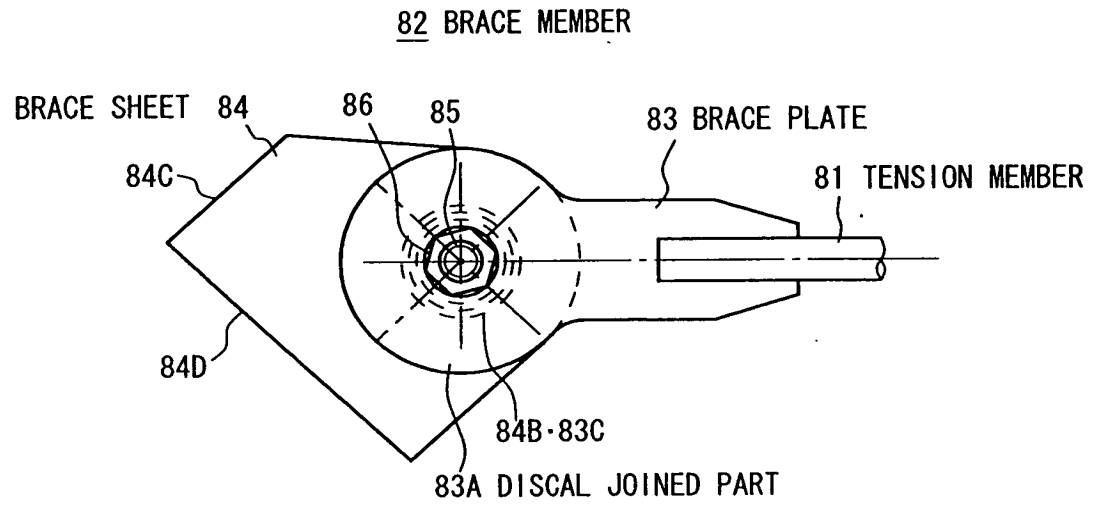


FIG. 27

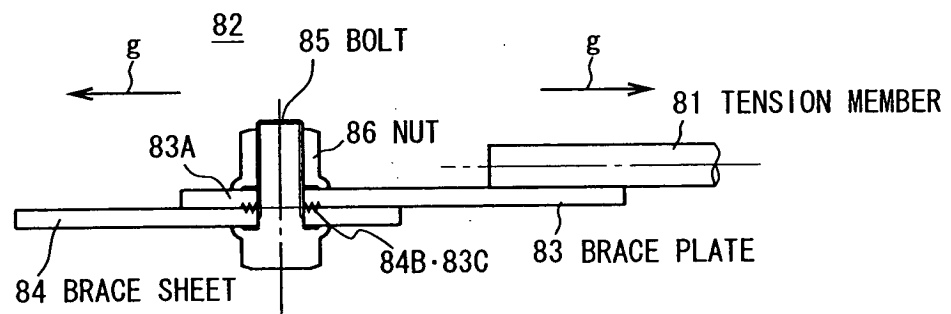


FIG. 28

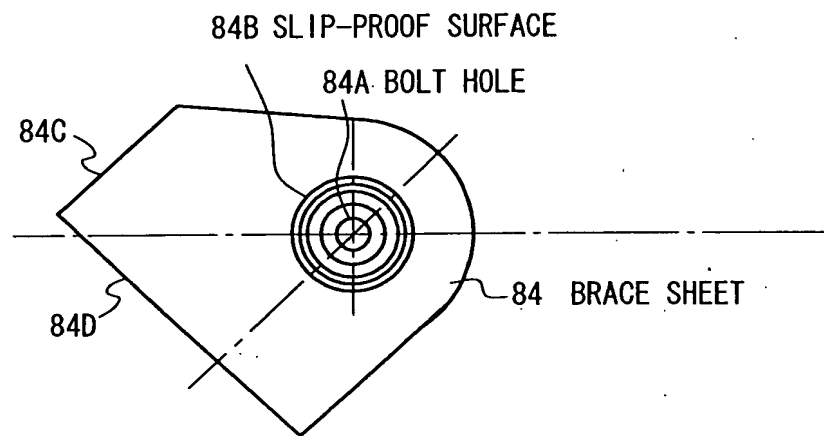


FIG. 29

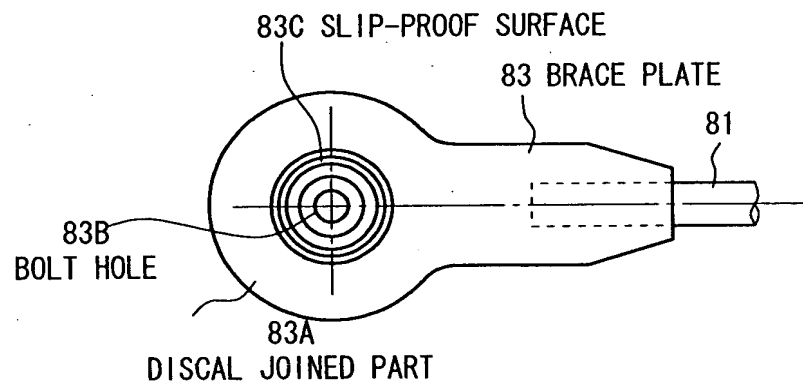


FIG. 30

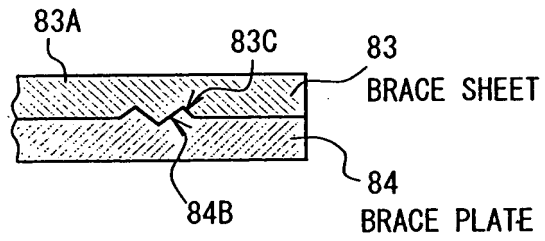


FIG. 31

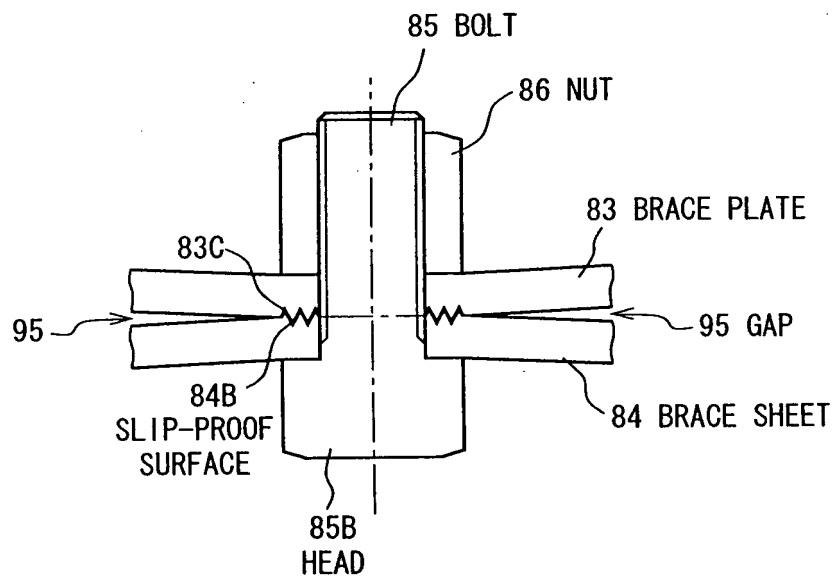


FIG. 36

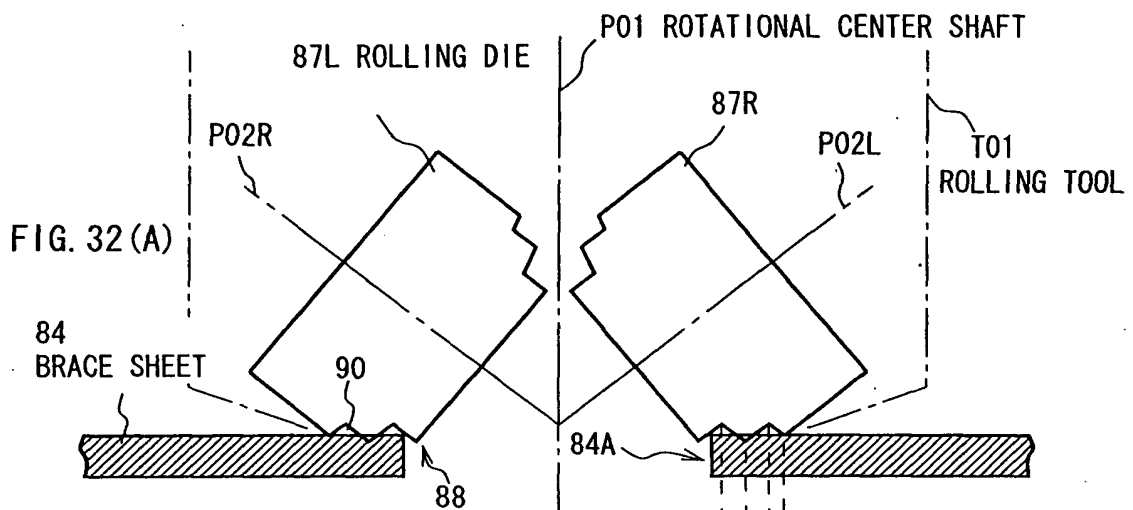
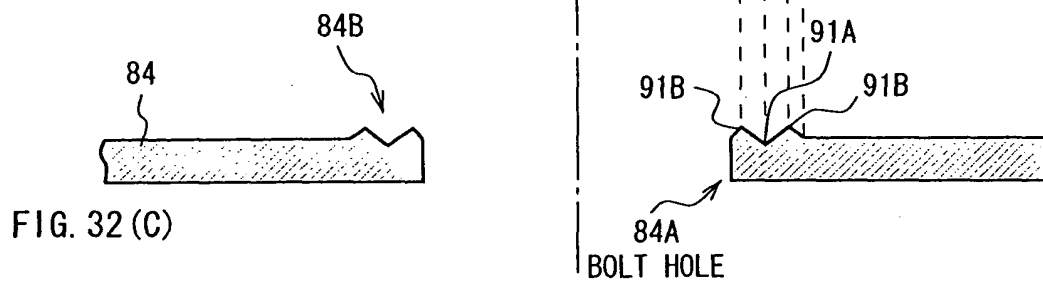
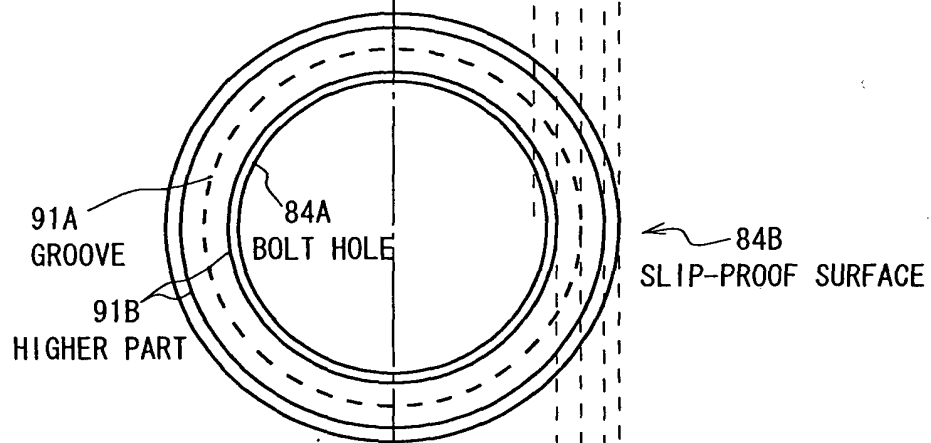


FIG. 32 (B)



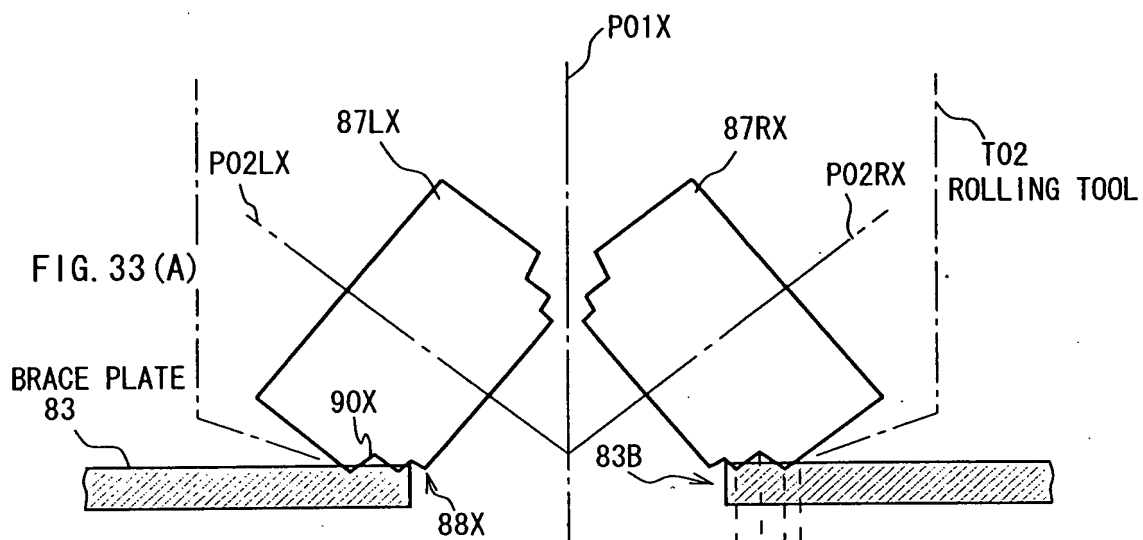
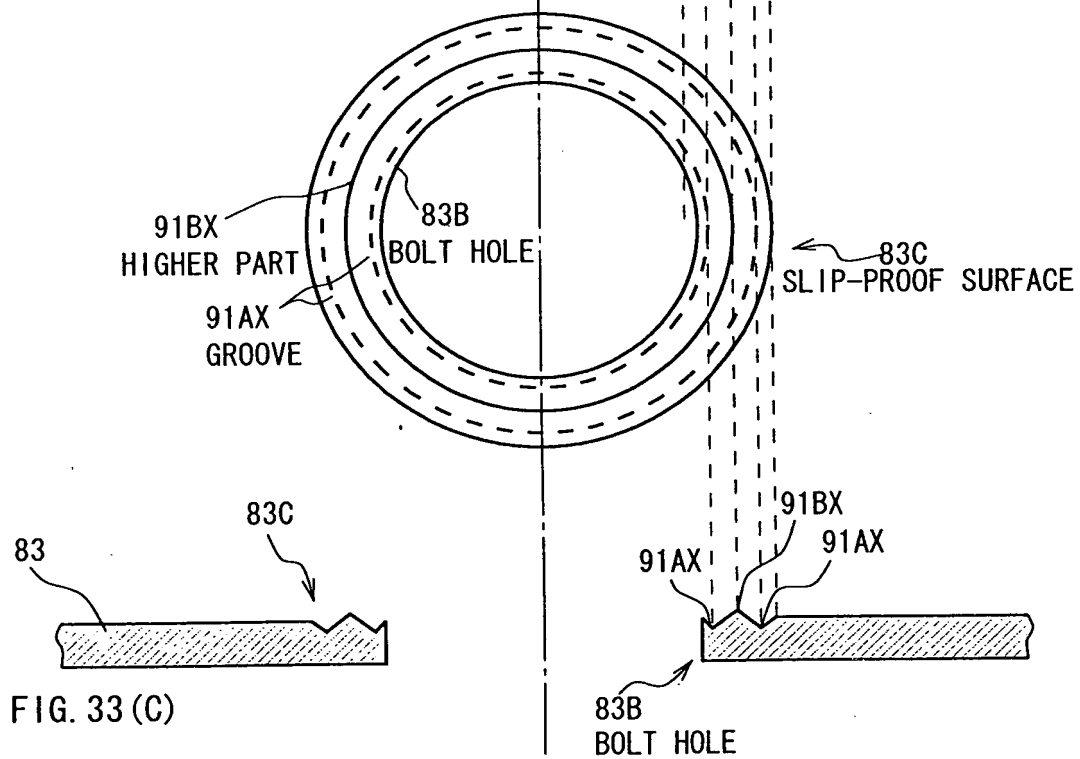


FIG. 33 (B)



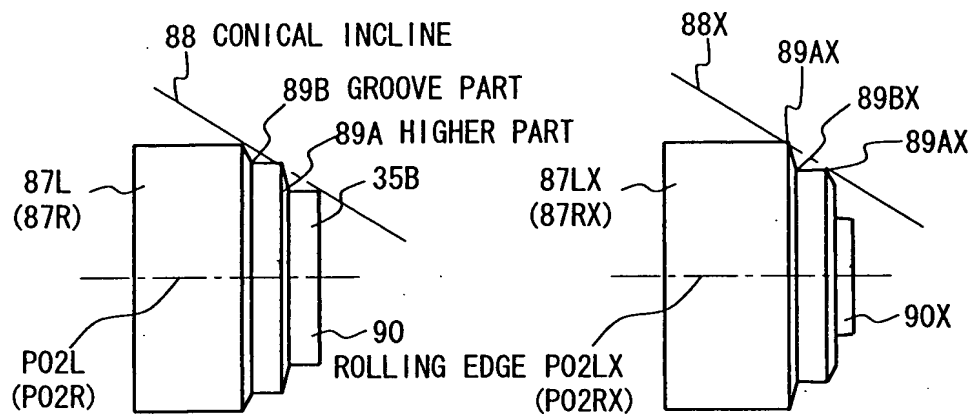


FIG. 34 (A)

FIG. 34 (B)

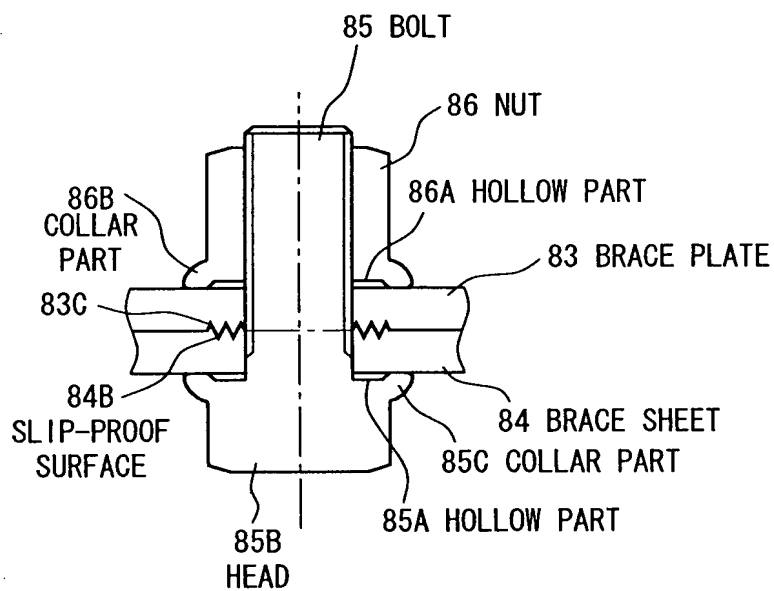


FIG. 35

NO	BOLT DIAMETER	BOLT TYPE	FORM ROLLING	SCREW TORQUE	LOAD (kN)
1	M 2 2 (1)	HIGH POWER	X	5600	35.5
2	M 2 2 (1)	HIGH POWER	X	5600	39.0
3	M 2 2 (1)	HIGH POWER	○	5600	172.0
4	M 2 2 (1)	HIGH POWER	○	5600	207.5
5	M 2 2 (1)	MEDIUM	○	4800	168.0
6	M 2 2 (1)	MEDIUM	○	4800	208.0
7	M 2 2 (2)	HIGH POWER	X	5600	65.2
8	M 2 2 (2)	HIGH POWER	X	5600	79.4
9	M 1 6 (1)	HIGH POWER	○	3000	180.0
10	M 1 6 (1)	HIGH POWER	○	3000	177.1
11	M 1 6 (1)	MEDIUM	○	1550	157.0
12	M 1 6 (1)	MEDIUM	○	1550	134.2

FIG. 37

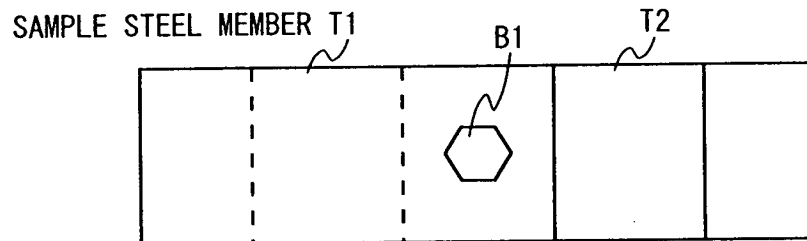


FIG. 38 (A)

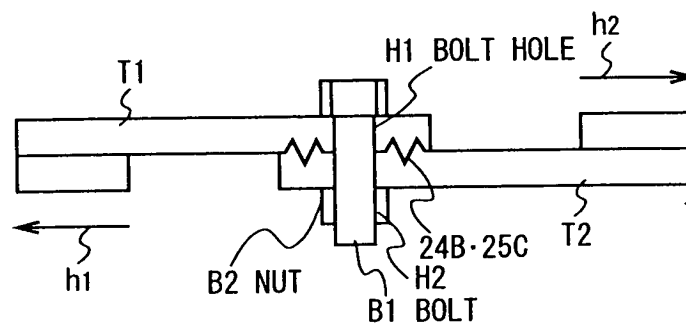


FIG. 38 (B)

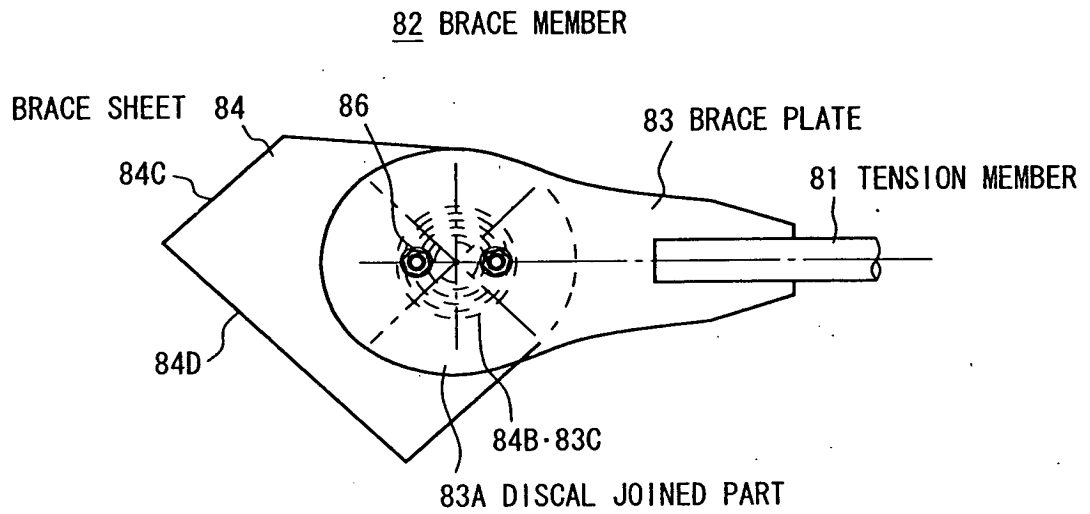


FIG. 39

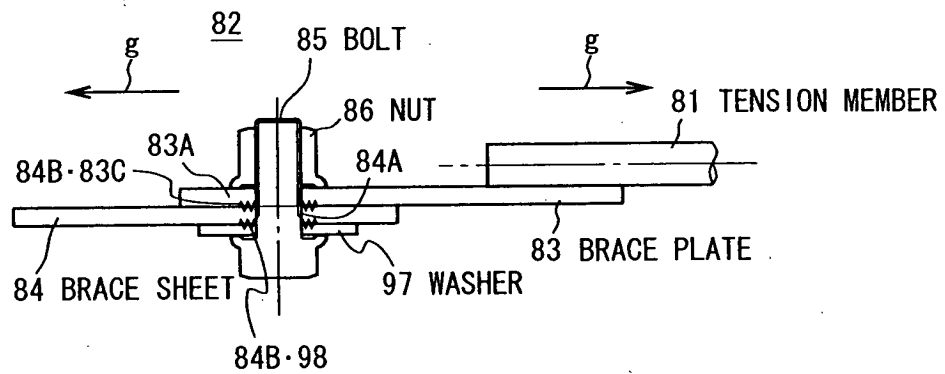


FIG. 44

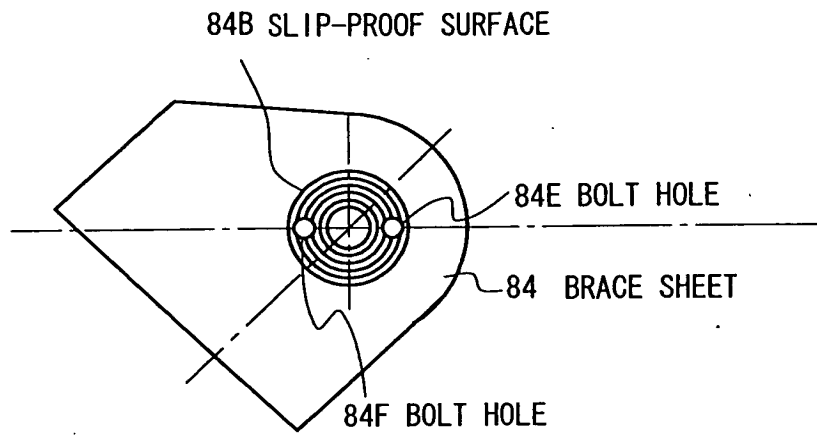


FIG. 40

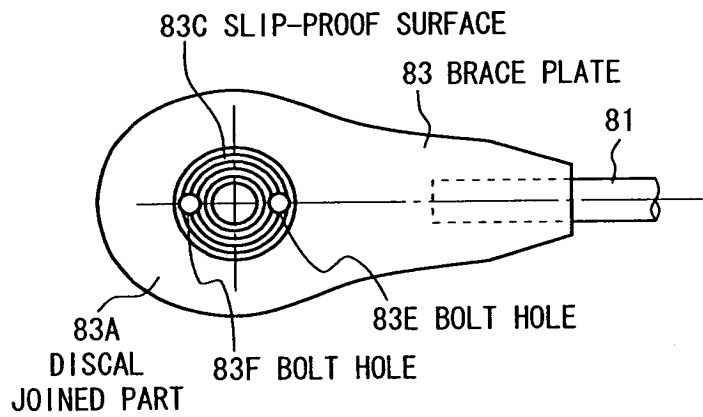


FIG. 41

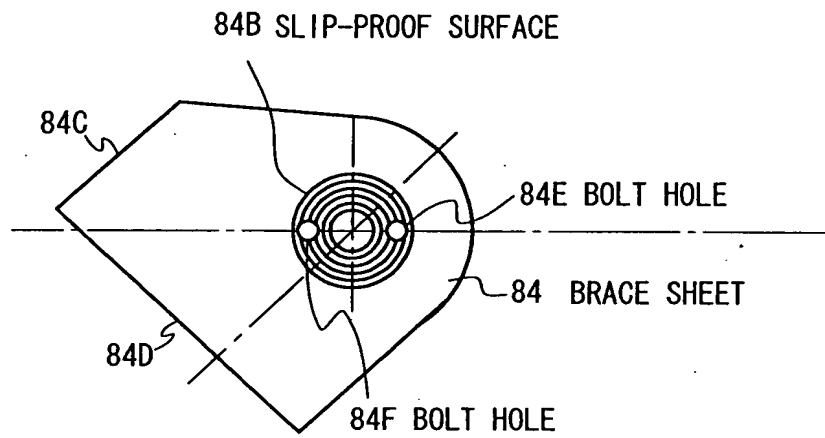


FIG. 42

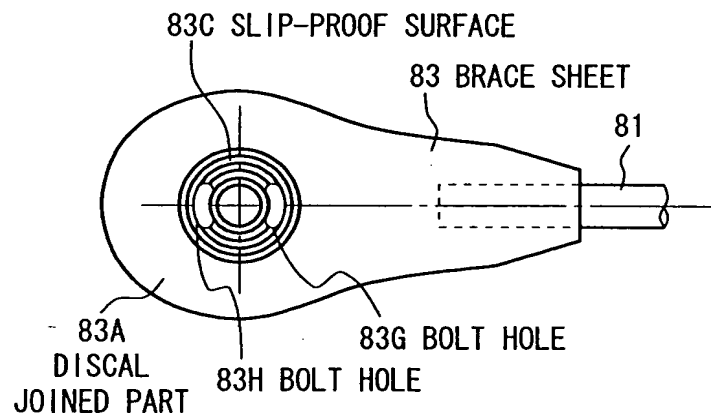


FIG. 43